

ATTORNEY DOCKET NO.  
066698.0128

PATENT APPLICATION  
Serial No. 09/841,774



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Technology Center 2600

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Chan, et al.

Serial No.:

09/841,774

Filed:

April 24, 2001

Group No.:

2635

Examiner:

Unknown

Title:

METHOD AND APPARATUS FOR VARYING  
SIGNALS TRANSMITTED BY A TAG

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JUL 08 2002  
GROUP 3600

Assistant Commissioner  
for Patents  
Washington, D.C. 20231

Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date shown below.

Name Judy Baggett  
Date: 6/27/2002

FIFTH INFORMATION DISCLOSURE STATEMENT

Pursuant to the provisions of 37 C.F.R. § 1.56, 1.97 and 1.98, Applicants are enclosing copies of a number of documents which may be material to examination of the present application. These include documents cited during examination of related U.S. Serial No. 09/841,780 (attorney reference 066698.0126), documents cited in the Search Report of a PCT application (as discussed below), and some other documents of which Applicants are aware. Applicants are enclosing a copy of each cited document, and each cited document is listed on enclosed Form PTO-1449.

With respect to the above-mentioned documents from a PCT application, Applicants are enclosing a copy of a PCT Search Report (PCT/ISA/220 and 210), which was issued in a corresponding PCT application by the European Patent Office (EPO), acting in its capacity as the International Searching Authority (ISA). The PCT Search Report was mailed on May 29, 2002. The PCT Search Report cites five documents, and a copy of each is enclosed. The PCT Search Report identifies the relevance which was assigned to each cited document by the ISA searcher.

This Information Disclosure Statement is being submitted under 37 CFR §1.97(b), or in other words prior to mailing of a first Office Action on the merits. Accordingly, no fee is believed to be due for filing of this Information Disclosure Statement.

This Information Disclosure Statement is also being filed within thirty days after issuance of the PCT Search Report, in order to comply with the provisions of 37 CFR §1.704(d). More specifically, and since the PCT application designates other countries and the PCT Search Report was issued by the EPO, it is hereby certified that each document from the PCT Search Report which is submitted with the present Information Disclosure Statement was cited in a communication from a foreign Patent Office in a counterpart application and that this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.

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Serial No. 09/841,774

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Favorable consideration of the present application  
is respectfully requested.

Respectfully submitted,  
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Attorneys for Applicants



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Date: June 27, 2002

Encls: Copy of PCT Search Report (9 pages)  
Form PTO-1449, and one copy  
of each listed document  
Post Card



PTO-1449  <b>Information Disclosure Statement in an Application</b>	Application No. 09/841,774	Applicant(s) Chan, et al	
	Docket Number 066698.0128	Group Art Unit 2635	Filing Date 04/24/2001

**U.S. PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	A	3,639,897	2/1/72	Teich			
	B	3,656,100	4/11/72	Beltrami			
	C	3,688,256	8/29/72	D'Ausilio, et al.			
	D	3,697,941	10/72	Christ			
	E	3,735,335	05/73	Kaplan, et al.			
	F	3,757,290	09/73	Ross, et al.			
	G	3,848,243	11/12/74	Schirmer			
	H	3,961,323	6/1/76	Hartkorn			
	I	4,095,872	6/20/78	Stieff, et al.			
	J	4,209,787	6/80	Freeny, Jr.			
	K	4,262,284	4/14/81	Stieff, et al.			
	L	4,529,982	7/85	Karlstrom, et al			

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**GROUP 3600****FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	M	WO 98/32092	07/23/98	PCT				
	N							
	O							

**NON-PATENT DOCUMENTS****DOCUMENT (Including Author, Title, Source, Pertinent Pages, and Date)**

P	"Electromagnetic Radiation and How it Affects Your Instruments", OSHA Field Service Memo, OSHA Cincinnati Laboratory, Cincinnati, Ohio, pp. 1, 8, 9 and 10, 05/20/90.
Q	Straw, R. Dean, editor, "The ARRL Antenna Book", The American Radio Relay League, Inc., Newington, Connecticut, title page, copyright page and pp. 2-6 and 2-7.
R	Kraus, John D., "Antennas", Second Edition, McGraw-Hill, Inc., New York, New York, title page, copyright page, and pp. 60-61, 1988.
S	Lancaster, Don, "Tech Musings", Synergetics, Thatcher, Arizona, pp. 138.1-138.6, 07/99.

EXAMINER

DATE CONSIDERED

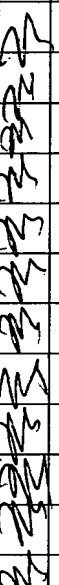
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE



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	Docket Number 066698.0128	Group Art Unit 2635	Filing Date 04/24/2001

**U.S. PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	T	4,627,248	12/9/86	Haworth			
	U	4,688,244	8/18/87	Hannon, et al.			
	V	4,750,197	6/7/88	Denekamp, et al.			
	W	4,768,816	9/6/88	Bakula			
	X	4,811,578	3/14/89	Masoncup, et al.			
	Y	4,811,977	3/14/89	Swift, et al			
	Z	4,816,803	3/28/89	Brown			
	AA	4,853,692	08/01/89	Wolk, et al.			
	BB	4,877,276	10/31/89	Pastva			
	CC	4,833,295	11/28/89	Kesselman			
DD	4,920,334	4/24/90	DeVolpi				
EE	4,946,210	8/7/90	Fuehrer				

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**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	FF							
	GG							
	HH							

**NON-PATENT DOCUMENTS****DOCUMENT (Including Author, Title, Source, Pertinent Pages, and Date)**

22 22 22 22	II	Roderick E. Thorne, Philip J. Keieshian, Timothy R. Redler, Joesph S. Chan, and Nikola (nmi) Cargonja, U.S. Serial No. 60/332,480 filed November 9, 2001 (Attorney Docket No. 066698.0133).
	JJ	Roderick E. Thorne, Philip J. Keieshian, Timothy R. Redler, Joesph S. Chan, and Nikola (nmi) Cargonja, U.S. Serial No. 10/133, 270 filed April 26, 2002 (Attorney Docket No. 066698.0134).
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04/24/2001**U.S. PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
MM		4,990,890	2/5/91	Newby			
NN		4,996,909	3/5/91	Vaché et al.			
OO		5,005,883	4/9/91	Guiler			
PP		5,025,253	6/18/91	DiLullo, et al.			
QQ		5,050,794	9/24/91	Wischusen, III			
RR		5,056,837	10/15/91	Fuehrer			
SS		5,097,253	3/17/92	Eschbach, et al.			
TT		5,120,097	6/9/92	Fattori, et al.			
UU		5,125,700	6/30/92	Fattori, et al.			
VV		5,127,687	7/7/92	Guiler			
WW		5,189,396	2/23/93	Stobbe			
XX		5,247,564	9/21/93	Zicker			

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		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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**NON-PATENT DOCUMENTS****DOCUMENT (Including Author, Title, Source, Pertinent Pages, and Date)**

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		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
FF	FFF	5,284,036	2/8/94	Rosenbaum			
GG	GGG	5,347,274	9/13/94	Hassett			
HH	HHH	5,443,190	8/22/95	Cucheran, et al.			
II	III	5,594,738	01/97	Crisler, et al.			
JJ	JJJ	5,627,517	5/6/97	Theimer, et al.			
KK	KKK	5,656,996	8/12/97	Houser			
LL	LLL	5,686,902	11/11/97	Reis, et al.			
MM	MMM	5,774,876	6/30/98	Woolley, et al.			
NN	NNN	5,793,290	8/11/98	Eagleson, et al.			
OO	OOO	5,804,810	9/8/98	Woolley, et al.			
PP	PPP	5,892,441	4/6/99	Woolley, et al.			
QQ	QQQ	5,959,568	9/28/99	Woolley			

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		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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	SSS							
	TTT							

**NON-PATENT DOCUMENTS****DOCUMENT (Including Author, Title, Source, Pertinent Pages, and Date)**

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**U.S. PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
YY	YYY	5,977,913	11/02/99	Christ			
ZZ	ZZZ	6,067,476	5/23/00	Siler			
AA	AAAA	6,094,164	7/2000	Murphy			
BB	BBBB	6,069,563	5/30/00	Kadner, et al.			
CC	CCCC	6,140,956	10/2000	Hillman, et al.			
DD	DDDD	6,281,793	8/28/01	Haimovich, et al.			
EE	EEEE	6,298,306	10/2001	Suarez, et al.			
FF	FFFF	6,339,745	01/2002	Novik			
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